

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of transmitting data for services, comprising:
~~specifying a combination of first transport format formats for each of the services a first service and a second transport format for a second service, the first service having a first type of data rate dynamics and the second service having a second type of data rate dynamics;~~
~~signaling, a transport format of services with a first type of data rate dynamics in a first channel, the first transport format for the first service;~~
~~signaling, a transport format of services with a second type of data rate dynamics in a second channel, the second transport format for the second service, the first channel and the second channel comprising separate channels; and~~
~~transmitting data for the first service and data for the second service over a common physical channel based on the first transport format and the second transport format combination of transport formats for the services; and, evaluating the data at a receiver based on the combination of transport formats.~~

2. (Currently Amended) The method of claim 1, wherein the data is transmitted transmission takes place via a radio interface of a radio communication system.

3. (Currently Amended) The method of claim 2, wherein the radio interface is defined by a comprises broadband frequency channels that include the first and second channels ~~channel~~[[,]]; and

wherein the plurality of physical first and second channels are separated by at least one of ~~a spread code and a time slot one or more of spread codes and time slots.~~

4. (Previously Presented) The method of claim 1, wherein the second channel comprises a monitoring channel.

5. (Currently Amended) The method of claim 1 [[4]], wherein the first type of data rate dynamics are higher than the second type of data rate dynamics corresponds to a fluctuation in data rate over time, the first type of data rate dynamics having a higher fluctuation in data rate over time than the second type of data rate dynamics; and[[,]]

wherein signaling the second transport format ~~in the second channel takes place occurs~~ if ~~the~~ a data rate for the second type of data rate dynamics changes.

6. (Currently Amended) The method of claim 1, further comprising:
mapping ~~the~~ data for the first and second services onto a coded common transport channel, the coded common transport channel corresponding to the common physical channel;
and

~~splitting the spreading data on~~ of the coded common transport channel over a plurality of physical channels.

7. (Currently Amended) The method of claim 1, further comprising:
~~signaling a partial information item, the partial information item corresponding relating to the a combination of the transport formats for services with high a specific type of data rate dynamics, the specific type of data rate dynamics comprising the first type of data rate dynamics, wherein the partial information item is comprising a binary code having a number that is less than a total amount number of permitted combinations of all the services.~~

8. (Currently Amended) The method of claim 7, wherein the data is transmitted over the common physical channel in frames; and
wherein the partial information item is transmitted in each frame the frames of data transmission over the common physical channel.

9. (Currently Amended) The method of claim 7, wherein the data is transmitted over the common physical channel in frames; and
wherein the method further comprises comprising: setting an individual a signaling capacity within the one of the plurality of physical channels in at least one of the first channel and the second channel used for signaling data for a service with data rate dynamics; and

wherein transmitting the partial information item is signaled via over a plurality of frames.

10. (Currently Amended) A communication system comprising:
data transmission means for transmitting data for a combination of services first service and for a second service over a common physical channel, the first service having a first type of data rate dynamics and the second service having a second type of data rate dynamics; and
signaling means for:
(i) signaling, a transport format of services with a first type of data rate dynamics in a first channel, the first transport format for the first service; and
(ii) signaling, a transport format of services with a second type of data rate dynamics in a second channel, the second transport format for the second service, the first channel and the second channel comprising separate channels; and evaluation means at the receiver for evaluation data based on the combination of transport formats.

11. (Currently Amended) The communication system of claim 10, wherein data rate dynamics corresponds to a fluctuation in data rate over time, the first type of data rate dynamics having a higher fluctuation in data rate over time than the second type of data rate dynamics the first type of data rate dynamics are higher than the second type of data rate dynamics.

12. (Currently Amended) The communication system of claim 10, wherein the second channel comprises a monitoring channel.

13. (Currently Amended) The communication system of claim 11, wherein the signaling means signals the second transport format if ~~the a~~ data rate changes for the second type of data rate dynamics changes.

14. (Currently Amended) The communication system of claim 10 14, further comprising:

mapping means for mapping ~~the~~ data for the first and second services onto a coded common transport channel, the coded common transport channel corresponding to the common physical channel; and

splitting means for splitting spreading the data ~~of~~ on the coded common transport channel over a plurality of physical channels.

15. (Currently Amended) The communication system of claim 10, wherein the data transmission means comprises a radio communication system.

16. (Currently Amended) The communication system of claim 10 15, further comprising: signaling means for signaling wherein the signaling means signals a partial information item, the partial information item corresponding relating to the combination of the

~~currently used transport formats for services with high a specific type of data rate dynamics, the specific type of data rate dynamics comprising the first type of data rate dynamics, wherein the partial information item comprising is a binary code having a number which that is less than a total amount number of permitted combinations of all the services.~~

17. (Currently Amended) The communication system of claim 16, wherein the data is transmitted over the common physical channel in frames, and the partial information item is transmitted in ~~each frame~~ the frames of data transmission over the common physical channel.

18. (Currently Amended) The communication system of claim 16, wherein the data is transmitted over the common physical channel in frames; and
wherein the communication system further comprises comprising:

setting means for setting an individual a signaling capacity within in at least one of the first channel and the second channel; and
transmitting means for transmitting the partial information item ~~ever via a plurality of frames.~~

19. (Currently Amended) The method of claim 1, wherein data rate dynamics corresponds to a fluctuation in data rate over time, the first type of data rate dynamics having a higher fluctuation in data rate over time than the second type of data rate dynamics the first type of data rate dynamics are higher than the second type of data rate dynamics.

20. (Currently Amended) The method of claim 19, further comprising:
detecting a change in ~~the a~~ data rate for the first type of data rate dynamics; and
in response to ~~detecting~~ the change, signaling a new transport format in the second channel.

21. (Currently Amended) The method of claim 19, further comprising:
signaling a standard data rate at ~~the a~~ beginning of a connection to a receiver, the receiver
for receiving transmitted data for the first service and the second service; and
signaling a data rate of zero at ~~the an~~ end of a ~~the~~ connection.

22. (New) The method of claim 1, further comprising:
evaluating the data at a receiver based on the first and second transport formats.

23. (New) The communication system of claim 10, further comprising:
a receiver to receive the data from the data transmission means, the receiver comprising
evaluation means for evaluating the data based on the first and second transport formats